

## OPERATING IMPACTS

## Capital Improvement Plan

### Capital Projects Operating Impacts

The operating impact of capital projects are analyzed and taken into consideration during the extensive CIP prioritization process. Estimated new revenues and/or operational efficiency savings associated with projects are also taken into consideration (net operating costs) during the capital project evaluation and review process. As capital improvement projects are completed, the operating costs of these projects have been identified, prioritized and justified as part of the departmental program budget process. Departmental staff plan and budget for significant start-up costs, as well as operation and maintenance of new facilities.

The table below presents a four-year forecast of capital project operating impacts (costs). The operating impacts of projects expected to be completed prior to the start of, or during FY2005/06 are calculated and included in the Program Operating Budget. These operating cost conservative estimates represent the staffing and maintenance necessary due to the completion and expected completion of capital projects. The capital projects operating impacts are incorporated into the General Fund budget found in the Fund Summaries and Five-Year Financial Plan section of Volume One. The operating impacts are also factored in the appropriate program expenditures found through out Volume Two. For a complete description of each capital project, refer to this Volume (Three) using the page cross-reference column on the right-hand side of the matrix.

### OPERATING IMPACTS

Project #	Project Name	Forecast				Total	Volume 3
		2006/07	2007/08	2008/09	2009/10		Page # Ref.
S9903	96th Street – Shea Blvd. to Sweetwater Blvd.	37,000	37,000	37,000	37,000	148,000	117
P0302	Aging Park Facility Renovations	83,600	83,600	83,600	83,600	334,400	28
A0508	Airport Maintenance Facility	6,000	6,000	6,000	6,000	24,000	110
A0302	Airport Terminal Area Renovations	6,500	6,500	6,500	6,500	26,000	112
TBA	Airport Terminal Parking Garage	-	-	-	25,000	25,000	112
W2105	Alameda/122nd Street Booster Pump Station	-	16,000	16,000	16,000	48,000	143
M0606	Alternate Computing Site	50,000	50,000	50,000	50,000	200,000	90
TP001	Appaloosa Library	-	-	357,000	357,000	714,000	25
P0201	Arabian Library Phase II	398,000	398,000	398,000	398,000	1,592,000	25
W2106	Arsenic Mitigation Treatment	-	1,500,000	1,500,000	1,500,000	4,500,000	144
B0507	Asset Consolidation	-	10,000	10,000	10,000	30,000	102
T0601	ASU Scottsdale Center Transit Passenger Facility	-	-	44,300	44,300	88,600	133
S0501	Bell Road – 94th St. to Thompson Peak Parkway	-	5,500	5,500	5,500	16,500	117
W9903	Booster Station Upgrades	2,000	2,000	2,000	2,000	8,000	144
S2102	Cactus Road – Pima Freeway to Frank Lloyd Wright	-	61,000	61,000	61,000	183,000	117
S0301	Camelback Road – 64th to 68th St	3,800	3,800	3,800	3,800	15,200	118
S0502	Camelback/Scottsdale and Marshall Way	8,600	8,600	8,600	8,600	34,400	118
P0205	CAP Basin Lighted Sports Complex	726,900	726,900	726,900	726,900	2,907,600	28
W0504	CAP Plant Expansion	-	-	-	1,701,000	1,701,000	144
W0202	CAP Plant Regulatory Compliance	-	1,300,000	1,300,000	1,300,000	3,900,000	145
W4702	Chaparral WTP Influent Waterline	1,000	1,000	1,000	1,000	4,000	146
W0302	Chaparral WTP Water Distribution System	2,000	2,000	2,000	2,000	8,000	146
M0402	City Attorney – Legal Case Matter Management System	18,000	18,000	18,000	18,000	72,000	80
M0501	Community Services – Class System Upgrades	23,000	23,000	23,000	23,000	92,000	89
B0605	Community Services Facilities Maintenance	53,600	53,600	53,600	53,600	214,400	101
TBA	Corporation Yard Fleet Maintenance Facility Expansion	-	-	52,400	52,400	104,800	103
B0508	Courts – Customer Service Enhancement	6,000	6,000	6,000	6,000	24,000	98
M0611	Courts – Digital Courtroom Recording	5,700	5,700	5,700	5,700	22,800	81
M0202	Courts – Interactive Voice Response (IVR) System	5,000	5,000	5,000	5,000	20,000	81
TBA	Cross Cut Canal Multiuse Path Phase II	-	-	-	3,600	3,600	134
T0602	Cross Cut Canal Path Extension Project	-	-	3,600	-	3,600	135
W8515	Deep Well Recharge/Recovery Facilities	-	-	-	2,000	2,000	147
TBA	Detention Facility Consolidation	-	-	46,700	46,700	93,400	71
B0504	District 1 Police Facilities	-	332,000	332,000	332,000	996,000	71

Project #	Project Name					Volume 3	
		Forecast 2006/07	Forecast 2007/08	Forecast 2008/09	Forecast 2009/10	Total	Page # Ref.
B0501	District 3 Expansion	5,400	5,400	5,400	5,400	21,600	72
M0612	Document Management System – Customer Services	27,000	27,000	27,000	27,000	108,000	91
M0502	Document Management System - City Attorney	12,000	12,000	12,000	12,000	48,000	80
M9906	Document Management System - Courts	25,000	25,000	25,000	25,000	100,000	82
D0401	Downtown Electrical Upgrades	1,800	1,800	1,800	1,800	7,200	41
P8734	Downtown Parking	250,000	-	-	-	250,000	135
D0602	Downtown Restrooms	-	-	18,500	18,500	37,000	42
M0605	Enhanced Public Meeting Recording System	7,500	7,500	7,500	7,500	30,000	82
E0401	Explosive Ordinance Disposal Equipment	17,500	17,500	17,500	17,500	70,000	72
M0302	Financial Services – Automated Time & Attendance System	33,800	33,800	33,800	33,800	135,200	87
M0613	Financial Services – E-Procurement	-	11,500	11,500	11,500	34,500	87
M0308	Financial Services – Hand Held Meter Reading System	500	500	500	500	2,000	88
TP011	Financial Services – Remittance Process Transport System	-	22,100	22,100	22,100	66,300	88
M0504	Financial Services – Tax, Licensing & Alarm Billing System	56,200	56,200	56,200	56,200	224,800	89
M0210	Financial Services – Utility Billing System	201,300	201,300	201,300	201,300	805,200	89
B0401	Fire Station #809 – Downtown Fire Station	28,000	28,000	28,000	28,000	112,000	67
B0402	Fire Station #810 – Miller & Thomas Remodel	1,400	1,400	1,400	1,400	5,600	67
B0503	Fire Station #813 – Via Linda Expansion	5,800	5,800	5,800	5,800	23,200	68
B0506	Fire Station #820 – Desert Mountain – Relocate and Construct	-	23,000	23,000	23,000	69,000	68
B0403	Fire Station #826 – Jomax and Scottsdale Road	-	783,000	783,000	783,000	2,349,000	69
B9909	Fire Station #827 – Ashler Hills and Pima	52,500	52,500	52,500	52,500	210,000	69
B0601	Fire Station South Quadrant	-	10,000	10,000	10,000	30,000	69
M0614	Fleet Management Information System	15,400	15,400	15,400	15,400	61,600	96
S0304	Frank Lloyd Wright-Scottsdale Rd to Shea	-	1,400	-	-	1,400	119
B0511	Fuel/Fleet Maintenance Facility – McKellips Service Center	-	-	60,800	60,800	121,600	103
P0608	Gateway to the Preserve Amenities	-	8,000	8,000	8,000	24,000	51
P0602	Grayhawk Community Park - Phase I	-	600,000	600,000	600,000	1,800,000	29
S2103	Hayden Road – Cactus to Redfield	-	3,600	-	-	3,600	120
S0202	Hayden Road – Pima Freeway to Thompson Peak Parkway	46,800	-	-	-	46,800	120
S0306	Hayden Road and Via de Ventura Intersection Improvement	200	-	-	-	200	121
S0201	Hayden/Miller Road – Deer Valley to Pinnacle Peak	-	-	-	1,000	1,000	121
TP008	Helicopter Air Support Unit	-	1,201,300	1,201,300	1,201,300	3,603,900	73
S0402	Indian Bend Road – Scottsdale to Hayden	23,800	-	-	-	23,800	122
T0604	Indian Bend Wash Path Connection	-	-	600	-	600	136
M0505	Information Services – CDPD Mobile Wireless Replacement	27,600	27,600	27,600	27,600	110,400	91
TP013	Information Services – Enterprise Back-up Software	-	-	-	42,100	42,100	92
M0205	Information Services – Security Investment	6,000	6,000	6,000	6,000	24,000	93
M0506	Information Services – Web Content Management SW	57,700	57,700	57,700	57,700	230,800	95
W0502	Inner Circle Booster Pump Station	-	2,000	2,000	2,000	6,000	147
E0503	Jail CCTV Monitoring/Recording System Replacement	4,000	4,000	4,000	4,000	16,000	73
P0202	Library Automation System Replacement	44,000	44,000	44,000	44,000	176,000	26
D0503	Loloma District Public Parking Garage	12,500	12,500	12,500	12,500	50,000	44
D0403	Loloma District Streetscape Improvements	-	10,000	10,000	10,000	30,000	44
T9902	Loop 101 Park and Ride Lot	-	-	4,300	-	4,300	137
P0403	Lost Dog Wash Access Area	8,000	8,000	8,000	8,000	32,000	52
S0310	McDonald Drive – Scottsdale to Hayden	900	-	-	-	900	123
P0209	McDowell Mountain Ranch Park and Aquatic Center	512,500	512,500	512,500	512,500	2,050,000	31
B9905	McKellips Service Center	2,300	2,300	2,300	2,300	9,200	104
P0501	Mustang Library Improvements	-	10,400	10,400	10,400	31,200	26
T0502	Mustang Transit Passenger Facility	-	4,300	-	-	4,300	137
S0602	Pima Road – Deer Valley to Pinnacle Peak	-	-	39,400	39,400	78,800	123

# OPERATING IMPACTS

# Capital Improvement Plan

Project #	Project Name	Forecast 2006/07	Forecast 2007/08	Forecast 2008/09	Forecast 2009/10	Total	Volume 3
							Page # Ref.
S0204	Pinnacle Peak – Scottsdale to Pima Rd	-	-	-	9,800	9,800	124
M0507	Planning & Development Services – Digital Plan Review	2,000	2,000	2,000	2,000	8,000	97
M0510	Police – Criminal Intelligence System	3,100	3,100	3,100	3,100	12,400	83
M0512	Police – Fashion Square Radio Treatment	30,100	30,100	30,100	30,100	120,400	84
M0513	Police – Hand Held Data Terminals	2,200	2,200	2,200	2,200	8,800	84
M8915	Police – Portable Radio Replacement Program	8,100	8,100	8,100	8,100	32,400	85
M0602	Police Automated Vehicle Location System	56,300	56,300	56,300	56,300	225,200	74
M0604	Police Document Imaging	(29,000)	(29,000)	(29,000)	(29,000)	(116,000)	75
B0302	Police Operational Support Building	-	337,200	337,200	337,200	1,011,600	76
B0204	Police/Fire Training Facility Phase 2	98,800	98,800	98,800	98,800	395,200	76
A0507	Portable Noise Monitors	500	500	500	500	2,000	115
M0608	Public Access Computer Security & Manageability Enhancements	-	-	1,000	1,000	2,000	96
W0503	Regional GAC Regeneration Facility	-	-	950,000	950,000	1,900,000	150
P0605	Scottsdale Ranch Park Tennis Courts	10,000	10,000	10,000	10,000	40,000	32
S7005	Scottsdale Road – Frank Lloyd Wright to Thompson Peak Parkway	10,100	10,100	10,100	10,100	40,400	125
TBA	Scottsdale Road Pedestrian & Bicycle Improvements, Phase I	-	-	-	14,300	14,300	138
TBA	Scottsdale Road Pedestrian & Bicycle Improvements, Phase II	-	-	-	5,700	5,700	138
P0207	Scottsdale Senior Center at Granite Reef	359,600	359,600	359,600	359,600	1,438,400	33
A0602	Security Lighting Installation – Main Aprons/Kilo	1,000	1,000	1,000	1,000	4,000	115
S0313	Shea Boulevard and 92nd Street Intersection Improvement	100	100	100	100	400	126
S0314	Shea Boulevard and Hayden Intersection Improvement	-	200	200	200	600	126
M0607	Software/Application Tracking System	9,900	9,900	9,900	9,900	39,600	96
P0402	Spring Training Facility	250,000	250,000	250,000	250,000	1,000,000	34
S0406	SRP Street Light Purchase	172,300	172,300	172,300	172,300	689,200	131
S0404	Stacked 40 – Center Road to Hayden	31,600	31,600	31,600	31,600	126,400	127
S0405	Stacked 40 – North Frontage Road	-	11,800	11,800	11,800	35,400	127
S0317	Thunderbird/Redfield – Scottsdale to Hayden	-	-	-	2,800	2,800	128
P9035	Trail Development/Acquisition	-	-	15,000	15,000	30,000	34
TBA	Troon North Park	-	30,000	30,000	30,000	90,000	34
S0319	Union Hills Drive – Scottsdale Road to 74th Street	9,000	9,000	9,000	9,000	36,000	129
P0606	Vista Del Camino - Yavapai Ballfields	-	10,000	10,000	10,000	30,000	35
P0307	Vista Del Camino Community Center Remodel/Expansion	22,500	22,500	22,500	22,500	90,000	35
W0602	Water Quality Laboratory Instrumentation	25,000	25,000	25,000	25,000	100,000	154
W8570	Waterline Replacements	-	-	-	3,000	3,000	155
D0504	WestWorld Electronic Signage	5,000	5,000	5,000	5,000	20,000	37
B0505	WestWorld Facilities & Parking	-	1,384,300	1,384,300	1,384,300	4,152,900	37
D0207	WestWorld Restroom Facility	9,000	9,000	9,000	9,000	36,000	38
D0510	WestWorld Site Improvements	30,000	30,000	30,000	30,000	120,000	39
W0304	Zone 12-13 Water Transmission Lines	5,000	5,000	5,000	5,000	20,000	156
<b>Total Forecasted Operating Impacts</b>		<b>4,046,300</b>	<b>11,413,200</b>	<b>12,997,500</b>	<b>14,799,300</b>	<b>43,256,300</b>	

Notes: Operating impacts relating to projects scheduled for completion in FY 2005/06 have been included in the appropriate departmental operating budget.